

CLAIMS

1. An article packaging body being formed from a sheet of hard material comprising: an article containing plate part (17, 132) having a plurality of containing recesses (21, 136) for containing articles (4, 107); a cover plate part (18, 133) being connected with the article containing plate part (17, 132); and a gripping piece forming plate part (19, 134, 135) being formed by extending from the article containing plate part (17, 132) and/or the cover plate part (18, 133) via a folding line (25, 147b, 147c), wherein a plurality of gripping pieces (16, 140) is formed in the gripping piece forming plate part (19, 134, 135) so as to be separable individually and to hold an article (4, 107) at the tip end of each of the gripping pieces (16, 140), the gripping piece forming plate part (19, 134, 135) is folded onto the article containing plate part (17, 132) such that the articles (4, 107) are placed in the respective containing recesses (21, 136), and the cover plate part (18, 133) is openably closed such that the gripping piece forming plate part (19, 134, 135) is sandwiched between the cover plate part (18, 133) and the article containing plate part (17, 132).

2. An article packaging body being formed from a sheet of hard material comprising: an article containing plate part (217) having a plurality of containing recesses (221a) for containing articles (204); a cover plate part (218) being connected with the article containing plate part (217) and having a plurality of containing recesses (221b) for containing articles (204); and gripping piece

forming plate parts (219, 227) being formed by extending respectively from the article containing plate part (217) and the cover plate part (218) via a folding line (225), wherein a plurality of gripping pieces (216) is formed in the respective gripping piece forming plate parts (219, 227) so as to be separable individually and to hold an article (204) at the tip end of each of the gripping pieces (216), the gripping piece forming plate parts (219, 227) are folded onto the article containing plate part (217) such that the articles (204) are placed in the respective containing recesses (221a, 221b), and the cover plate part (218) is openably closed such that the gripping piece forming plate parts (219, 227) are sandwiched between the cover plate part (218) and the article containing plate part (217).

3. The article packaging body according to claim 1 or 2, wherein the sheet of hard material is formed by thermoforming and press working.

4. The article packaging body according to claim 1 or 2, wherein a synthetic resin sheet material is used as the sheet of hard material.

5. The article packaging body according to claim 1 or 2, wherein a biodegradable plastic sheet material is used as the sheet of hard material.

6. The article packaging body according to claim 1 or 2, wherein the article containing plate part (17, 217) is connected with the cover plate part (18, 218) via a hinge plane part (20, 220) and folded to the side of the cover plate part (18, 218) along folding

lines (31, 32, 231, 232) of said hinge plane part (20, 220).

7. The article packaging body according to claim 1 or 2, wherein the hinge plane part (20, 220) is formed into a required width, by being connected with the article containing plate part (17, 217) by a soft bending perforation line (31, 231) in which the length of linking parts between the elongated perforations is shorter, and with the cover plate part (18, 218) by a hard bending perforation line (32, 232) in which the length of linking parts between the elongated perforations is larger.

8. The article packaging body according to claim 1 or 2, wherein the article containing plate part (17, 217) and the cover plate part (18, 218) are provided with reinforcing concave and convex portions (22, 33, 222, 233), respectively.

9. The article packaging body according to claim 1 or 2, wherein the plurality of gripping pieces (16, 216) are each provided with a reinforcing rib (38, 238) in a longitudinal direction.

10. The article packaging body according to claim 1 or 2, wherein the plurality of gripping pieces (16, 216) are formed by separating the gripping piece forming plate part (19, 219, 227) along separation lines (29, 229) provided with a circular-arc shape.

11. The article packaging body according to claim 1 or 2, wherein an engagement structure for establishing engagement between the article containing plate part (17, 132, 217) and the cover plate part (18, 133, 218) is formed by fitting a recess (36, 137, 236) formed in one of the article containing plate part (17, 132, 217) and the cover plate part (18, 133, 218) over a projection (23, 138,

332) formed in the other.

12. The article packaging body according to claim 1 or 2, wherein an engagement structure for establishing engagement between the article containing plate part (17, 217) and the cover plate part (18, 218) by fitting a recess (36, 236) formed in one of the article
5 containing plate part (17, 217) and the cover plate part (18, 218) over a projection (23, 223) formed in the other is constituted by a circular projection (23, 223) and an approximately rectangular recess (36, 236).

10 13. The article packaging body according to claim 1 or 2, wherein an aperture for hanging (41, 241) is formed in one edge side such that the length from the aperture to the other edge is within a range of lengths permitted for the hanging display.

14. The article packaging body according to claim 1 or 2,
15 wherein the article (4, 107, 204) is a button-type cell.

15. The article packaging body according to claim 1 or 2, wherein the article (4, 107, 204) is a zinc-air cell, the zinc-air cell is held at the tip end of the gripping piece (16, 140, 216) through a seal film (15, 105, 215) consisting of a sealing portion
20 (15a) removably attached to the zinc-air cell so as to close an air hole (7) thereof and a fold-back portion (15b) formed by folding the edge of the sealing portion (15a) onto the sealing portion (15a) so as to be extended therefrom, and the fold-back portion (15b) is connected to the tip end of the gripping piece (16, 140, 216).